

## APPENDIX E

### AOOS REGIONAL DATA STREAM INVENTORY (JUNE 30, 2016)

AOOS Regional Data Streams with descriptions to indicate the data type (Real-time, historical, citizen science), category (Federal source, data product, other), and whether a QARTOD manual exists for any of the parameters belonging to the data stream. (Note: A QARTOD manual may only exist for some of the parameters listed in the Data Stream).

Data Stream	Real-time	Historical > 1 month	Citizen Science	AOOS Supported	Data Product	Federal Origin	QARTOD Manual *
G1: Alaska Community Database		x					
G2: Alaska Department of Environmental Conservation (ADEC) Resources		x			x		
G3: AK Department of Fish & Game: Fish Counts		x					
G4: Alaska Department of Fish and Game: Statewide Salmon Statistical Areas and Commercial Harvest in Cook Inlet		x					
G5: AK DOT Road Weather Information System (RWIS)	x						Y
G6: Alaska HAB Monitoring		x					
G7: Alyeska Resort Weather Stations	x		x				Y
G8: Aquarius Satellite Data		x			x	x	
G9: AIS Vessel Traffic		x			x		
G10: AK Marine Exchange (AIS) Weather Stations	x			x			Y
G11: Bering Sea Sub-Network		x			x		

Data Stream	Real-time	Historical > 1 month	Citizen Science	AOOS Supported	Data Product	Federal Origin	QARTOD Manual *
G12: Canada Water Office (stream gage)	x						
G13: CORDC Alaska Coast HF Radar Derived Surface Currents	x			x	x	x	Y
G14: Community-based Observing Networks and Systems (CBONs)			x				
G15: Cook Inlet Beluga Whale Prey Availability in Winter Habitats		x					
G16: AOOS Cook Inlet CDIP Wave Buoy	x			x		x	Y
G17: Cook Inletkeeper Stream Temperature Monitoring	x						Y
G18: EvosTC-Gulf Watch Program		x					
G19: EvosTC-Prince William Sound Herring		x					
G20: Ocean Acidification Moorings		x		x			Y
G21: Inupiaq Place Names			x				
G22: ISER Arctic Village Socio		x			x		
G23: AOOS King Island Wave Buoy	x	x		x			Y
G24: National Sea Ice Data Center (NSIDC) Satellite Observations						x	
G25: OA Measurements: GAK Seward Line and PWS		x		x		x	Y
G26: Oceanographic Station GAK1		x			x		Y
G27: RUSALCA CTD Scans		x				x	Y
G28: RUSALCA Fish Communities		x				x	
G29: RUSALCA Megabenthos Trawls		x				x	

Data Stream	Real-time	Historical > 1 month	Citizen Science	AOOS Supported	Data Product	Federal Origin	QARTOD Manual *
G30: RUSALC Nutrient Analyses		x				x	
G31: RUSALCA Zooplankton Community Surveys		x				x	
G32: RUSALCA Zooplankton nets		x				x	
G33: Salmon Telemetry		x					
G34: Shell Oil Sea Ice		x					
G35: SNAP Historic average monthly Temperature and Precipitation		x		x	x		
G36: SNAP Historical Sea Ice Atlas		x		x	x		
G37: University of Alaska, Fairbanks, Ice Detection Buoy	2017+	X 2015		x		2017+	Y
G38: UAF Water and Environmental Research Center (WERC)		x					
G39: WebCAMS (AK Harbor, NorthCoast, CVT, AKDOT, CIRCAC, FAA, CALON)	x		x		x	x	
G40: Water Level Sensors (AK DNR, others)	x			x		x	Y